

**Dorn Cook (CEO)**

## ***Company Location***

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## ***Contact 1***

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## ***Contact 2***

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## **Company Overview**

### **Accelerating drug metabolism research**

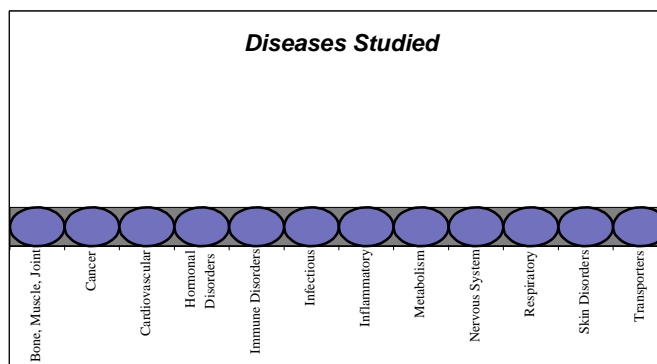
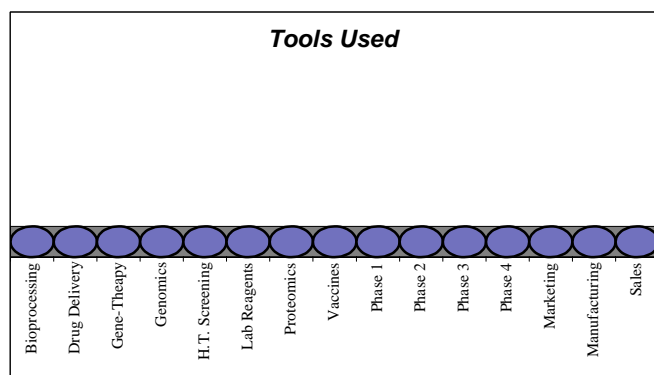
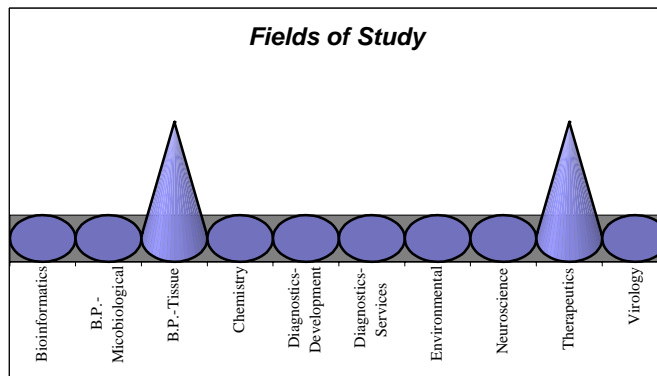
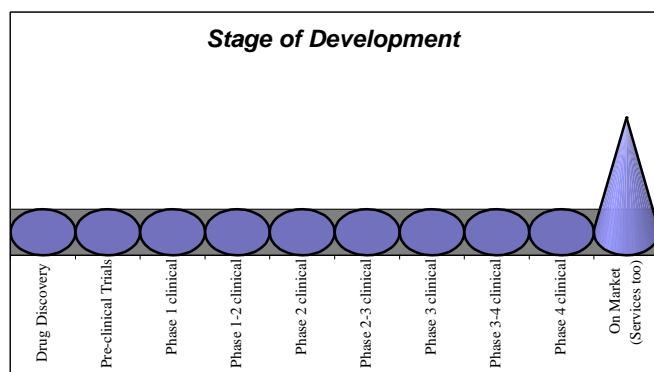
Human Biologics International, (HBI) provides innovative *in vitro* metabolism products for basic and preclinical drug discovery research worldwide. In April 1997 CDER, a division of the US Food and Drug Administration, published its guidance for industry relating to *in vitro* drug metabolism/drug interaction studies in the drug discovery process. In this guidance document CDER identifies that *in vitro* metabolism studies with microsomal products are critical in the drug discovery process. Incorporated in 1991, HBI was the FIRST company in the world to offer characterized human liver microsomal products commercially thus providing an essential discovery tool for pharmaceutical research. In addition to many other *in vitro* discovery products, HBI also discovered and markets a patented kit (HepatoScreen® Test Kit) which scientists use to identify the cytochrome P450 enzyme(s) responsible for a drug's metabolic process. This is generally recognized as the most crucial step, as noted by CDER, in the early preclinical approval process of the discovery and development of new drugs.

## **Expertise**

### **Memberships**

1. International Society for the Study of Xenobiotics (ISSX) Chair/Organizer ISSX Exhibits Committee (1998 -2003)
2. Society of Toxicology (SOT)
3. American Assoc. Pharmaceutical Scientists (AAPS)

## **Core Competencies**



## **Business Outlook**

**Mission Statement** To assist researchers around the world in developing new life saving medicines, by providing innovative drug discovery tools which are critical in the early discovery/development phase of the drug approval process.

## **Products and Services**

**Patents** **What Patent:** HepatoScreen® Test Kit Patent # **5,478,723**

**Describe:** A Method and Apparatus used to Identify the Enzyme(s) Responsible for the Metabolism of a Chemical.

**Products**

1. HepatoScreen ® Test Kit (P450-Reaction Phenotyping Chemical Analysis Kit)
2. HepatoSomes® (Human Liver, Lung, and Intestinal Microsomes)
3. HepatoSNine® (Human Liver, Lung and Intestinal S9 Fractions)

## **Needs and Interests**

